

**As stated**

George Moridis to: Stephen Kraemer  
Cc: Jeanne Briskin

05/25/2012 07:19 PM

History:

This message has been forwarded.

1 attachment



SPE\_ATCE2012\_KorneevEtAl.docx

Steve:

I am attaching an abstract of a paper that has been accepted for publication at the upcoming SPE Annual Technical Conference and Exhibition in San Antonio (the paper number is SPE-160209-PP). This is the most prestigious SPE meeting, and the acceptance rate of submissions is about 6%.

The abstract describes work (theoretical analysis and lab studies) we conducted under another project.

The reason I am sending this to you is because it describes a new seismic wave we have discovered that gives us, for the first time, the possibility of mapping individual fractures in the subsurface on demand (instead of relying on the very imprecise method of microseismic analysis, which can only be applied in the first few days after stimulation). The implications and potential benefits to a variety of applications are obvious.

The method requires further development, and funds to do it. If you are interested, we can probably pursue this in next year's budget.

Warm regards,

George Moridis

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